"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

JANKOVIC, Milorad; MISIC, Vojislav; POPOVIC, Milorad

Results of the comparative phytocoenologic, dendrometric, and ecologic studies on certain prevailing variaties of Quercetum montanum festucetosum montanae M. Jank. et V. Mis., and of Quercetum sessiliflorae acetoselletum M. Jank. et V. Mis. of Fruska Gora. Arh biol nauka 13 no.3/4:149-180 '61.

1. Clan Redakcionog odgora, "Arhiv bioloskih nauk" (for Jankovic).

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

COLIC, Dusan, inz.; MISIC, Vojislav, dr.; POPOVIC, Milorad, inz.

Phytocenological analysis of the high-mountain community of Silesian willow and mountain alder (Salicetc-Alnetum viridis ass. nova) in the Stara Planina Mountain. Zter Biol inst Beograd 6 no.5:3-43 '62[publ. '63].

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

JANKOVIC, M.M.; MISIC, V.; POPOVIC, R.; DANON, J.; RADMI , S.; JOVANOVIC, B.; ZABIJAKIN, V.; MICEVSKI, K.; MARINOVIC, R.Z.; DIKLIC, N.; NIKOLIC, V.; PAVLOVIC, Z.; TATIC, B.; BLECIC, V.; STJEPANOVIC, Lj.; COROVIC, M.

Review of periodicals; botany. Bul sc Youg 9 no.4/5:139-140 Ag-O '64.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

Misicu, M.

Misicu, M. Extension du problème de la torsion. Com. Acad. R. P. Romîne 4, 509-512 (1954). (Romanian. Russian and French summaries)

Dans cet article on présente l'extension du problème de la torsion des barres à section variable. En partant des équations de Lamé (3), on déduit les conditions de compatibilité (4), (5) et les équations de contour (7). On déduit que la déformation a un caractère incompressible. Le problème généralisé de la torsion est réduit à la solution d'un problème du type Neumann, en utilisant les formules d'itération (12) et (13). *Resumé de l'auteur.*

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

Determination of proper vibrations in construction. p. 447. Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. STUDII SI CERCETARI DE MECANICA APLICATA. Bucuresti. Vol. 6, no. 3/4, July/Dec. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

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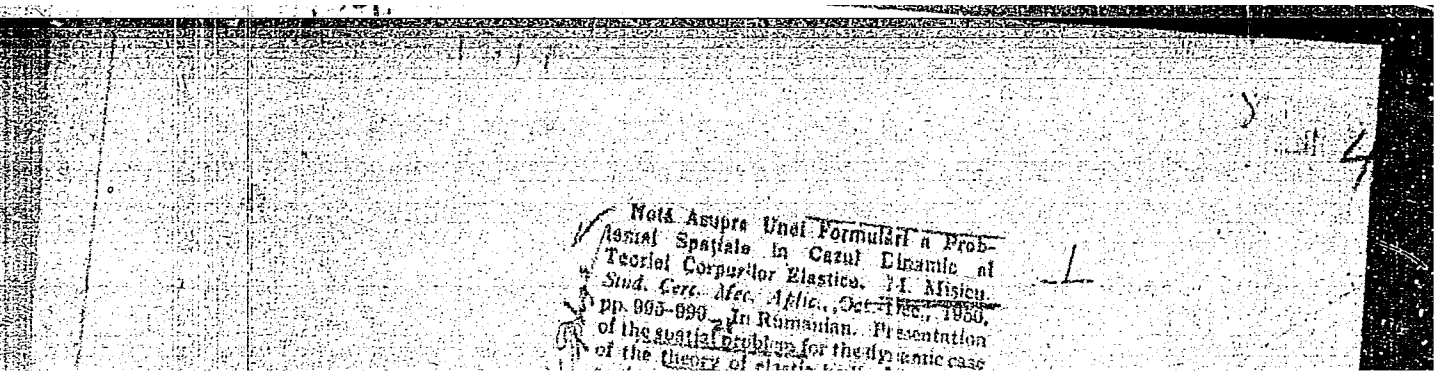

Noţă Asupra Unei Formulări a Problemei Spaţiale în Cazul Dinamicii al Teoriei Corpurilor Elastice. I. Misiu. *Stud. Cerc. Mec. Aplic.*, Oct-Dec., 1960, pp. 985-990. In Rumanian. Presentation of the spatial problem for the dynamic case of the theory of elastic

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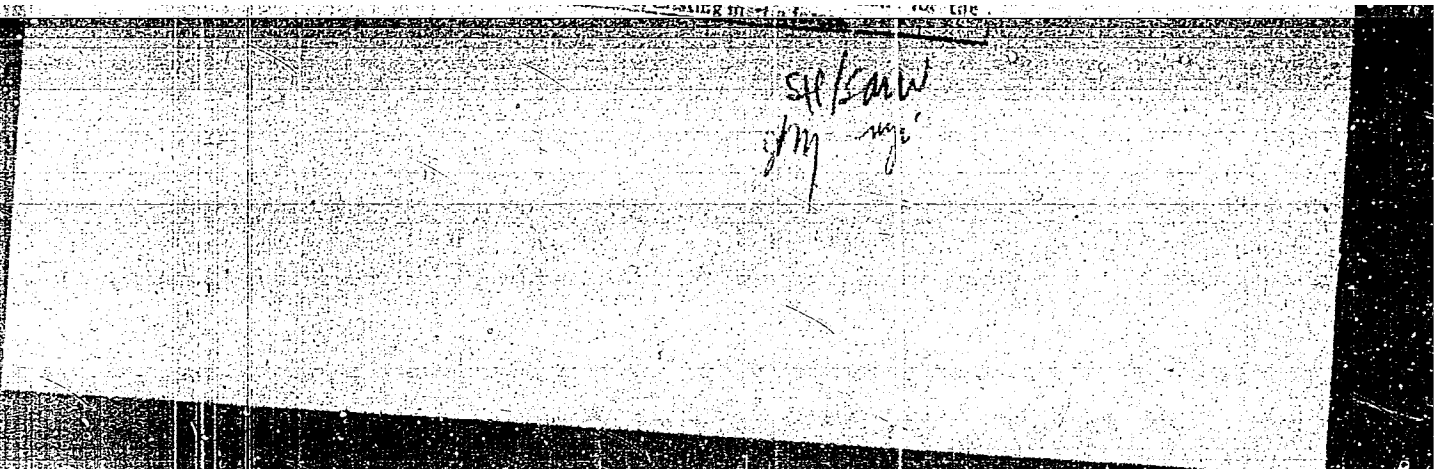

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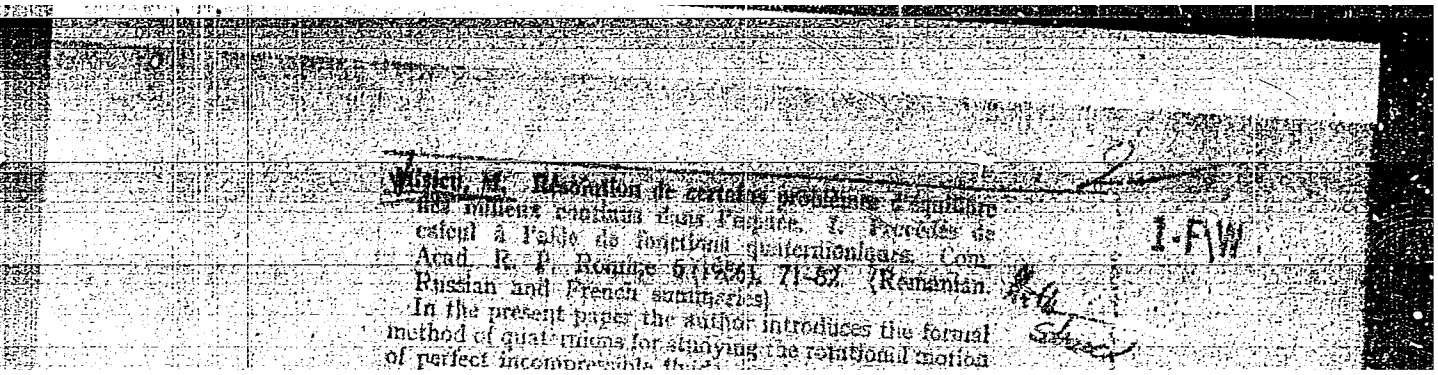

Vidav, M. Résolution de certains problèmes d'équilibre des milieux continus dans l'espace. I. Procédés de calcul à l'aide de fonctions quaterdioniques. Com. Acad. R. P. Roumaine 6 (1956), 71-82. (Rumanian. Russian and French summaries)

In the present paper the author introduces the formal method of quaternions for studying the rotational motion of perfect incompressible th...

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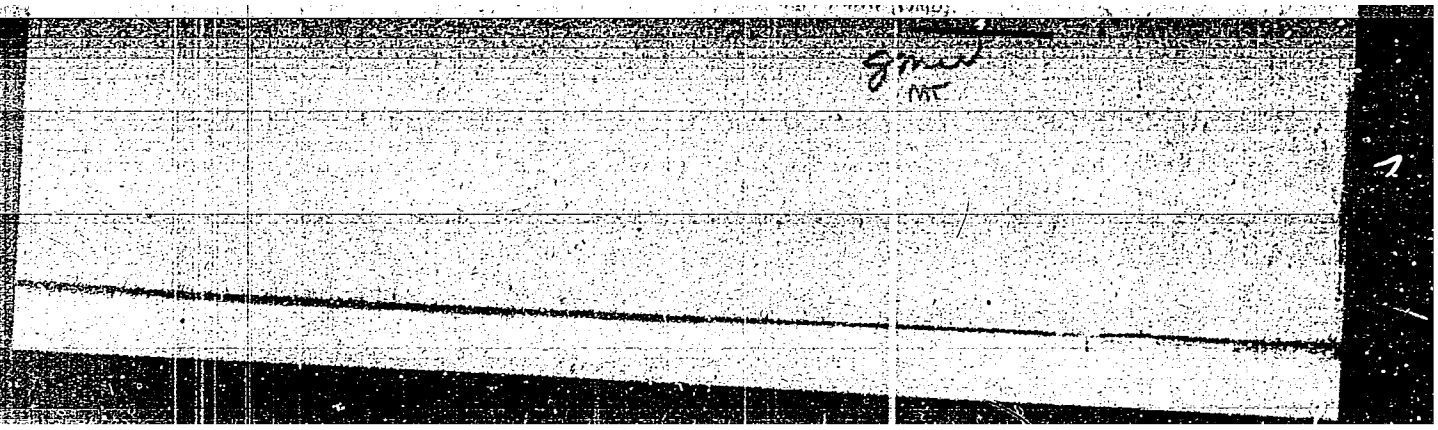

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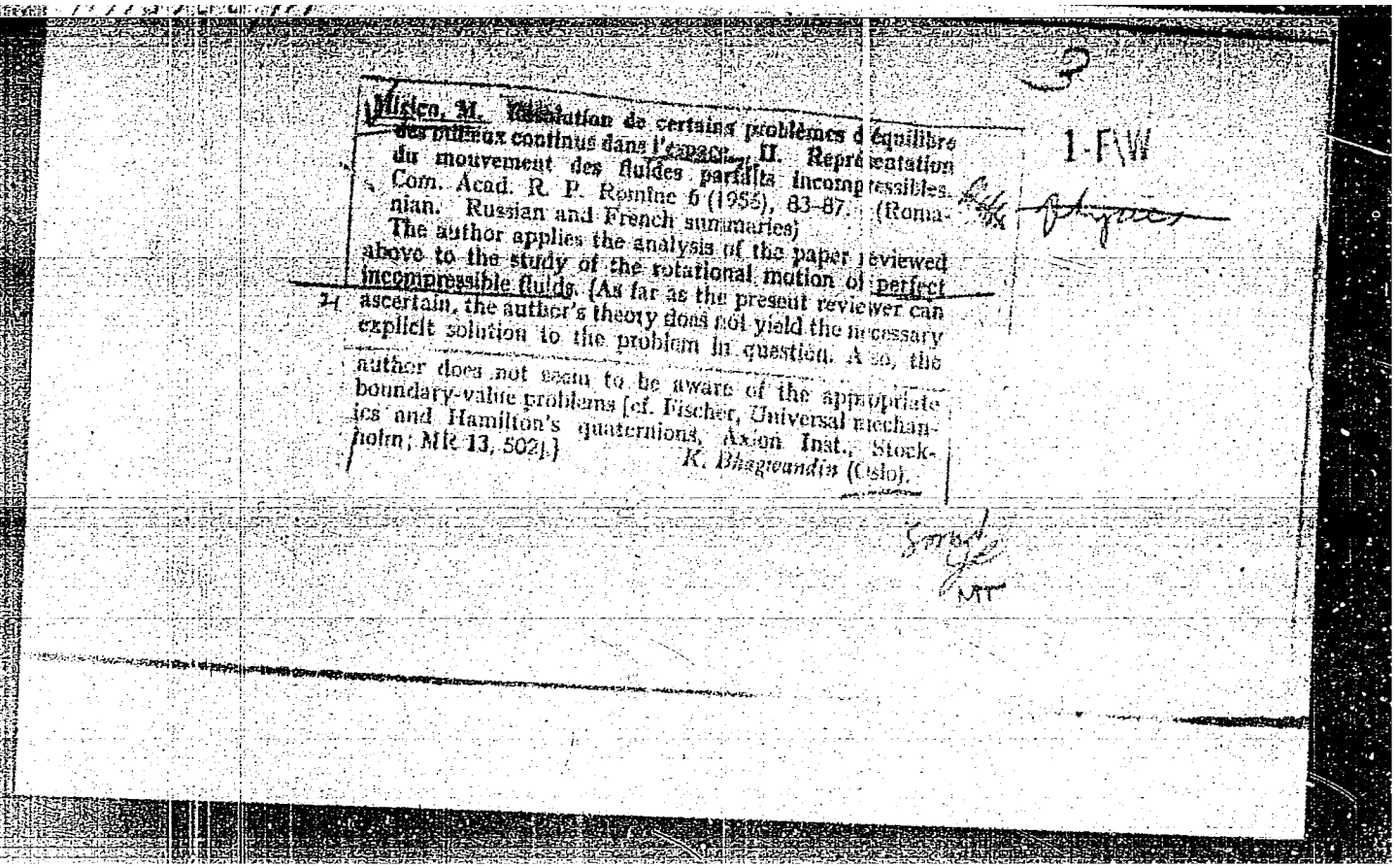

Mîșico, M. Translation de certains problèmes d'équilibre des milieux continus dans l'espace. II. Représentation du mouvement des fluides parfaits incompressibles. Com. Acad. R. P. Romîne 6 (1956), 83–87. (Romanian. Russian and French summaries)

The author applies the analysis of the paper reviewed above to the study of the rotational motion of perfect incompressible fluids. (As far as the present reviewer can ascertain, the author's theory does not yield the necessary explicit solution to the problem in question. Also, the author does not seem to be aware of the appropriate boundary-value problems [cf. Fischer, Universal mechanics and Hamilton's quaternions, Axion Inst., Stockholm; MR 13, 502].)

K. Bhagwandin (Oslo).

1-FW

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

"Representation of the elastic-equilibrium equations by means of quaternion-monogeneous functions."

p. 457 (Buletin Stiintific. Sectia De Stiinte Matematice Si Fizice) Vol. 9, no. 2, 1957 Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICH, M.

On the Boussinesq and Hertz dynamic problems. In German. p. 469.

REVUE DE MECANIQUE APPLIQUEE. (Academia Republicii Populare Romine. Institutul de Mecanica Aplicata)
Bucuresti, Rumania
Vol. 4, no. 3, 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

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AUTHOR: Misicu, M.

TITLE: On the Propagation of the Secondary and Primary Disturbances of the Total Field

PERIODICAL: Studii şi Cercetări de Mecanică Aplicată, 1960, No. 3, pp. 651-673

TEXT: The author establishes in this article the equations of the non-relativistic thermal, rheomagnetic and gravitational field, called the "Total Field". The following factors are considered for the Total Field: the electric field E, the magnetic field H, the electric induction D, the magnetic induction B, the load density ρ, the propagation speed of the light in vacuum c, connected by the equations of the maxwellian electromagnetic field (1.1), the current density j (1.4), and the equations of the rheologic field (1.5). The rheologic laws of M. Reiner (1), R.S. Rivlin (2), J.L. Ericksen (3), B.D. Cotter (4), J.G. Oldroyd (5), and S. Zaremba (6) can be taken into consideration with regard to the relations between stresses and deformations. The author then examines the rheomagnetic phenomena of rheologic linearity without the coefficients of the distribution type. These phenomena are either pure viscoelastic or pure plastoviscous.

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On the Propagation of the Secondary and Primary Disturbances of the Total Field

An extension of these relations within the total field can also be accomplished on the basis of some studies by W. Noll (7) and R.S. Rivlin (2) and (4). The author recapitulates the general rheologic expressions: the relations between stresses and deformations (1.8), the relations of an isotropic linear rheologic field (1.10), the equations of convection corresponding to the T thermal field (1.13), the equations of the total field (1.19), and the impulsetheorem (1.20). In order to explain the interaction of the thermal and magnetic rheologic field, the author tries to establish symmetric relations instead of the equations of the total field. For this purpose he transcribes them in the form of (2.1) and finally deduces the symmetric equations of the ternary interaction of the three equations show symmetrically the interaction of the three forms of the total field. Considering a deviation of the values of the secondary field in relation to a stationary field, and the expression (3.1) being a component of the spectral decomposition of the value of the primary and secondary field, the author deduces successively the characteristic cone of the secondary disturbance of the total field. Introducing the equation which gives the speed of the Alfvén waves, he obtains the solution of the linearized equation (3.43) and the relation of frequencies (3.46). Considering then a homogenous magnetic field H, parallel with

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A125/A026

On the Propagation of the Secondary and Primary Disturbances of the Total Field

the stationary axis z, he studies the case of plane waves, deriving the equations of the linearized equilibrium (4.14). The speed of waves in the transformed space is expressed by (4.20). The author also studies the infinite conductivity (4.23), in case of a disturbance expressed by (4.22), the finite electric conductivity and the zero rheologic effect (4.24), the high electric conductivity (4.31), and the general case (4.32). The author finally examines waves of a certain shape for a constant density and derives the final solutions (5.8) and (5.9) in which appear the pressures of the gravitational, hydrostatic, magnetostatic, thermal and viscoelastic fields. The disturbances have a primary character since the nonlinearities of h are respected, which can be consicered to be the value order of H. There are 2 figures and 21 references: 14 English, 3 Soviet, 1 French, 1 German and 2 unidentified.

SUBMITTED: January 18, 1960

Card 3/3

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

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D235/D304

24 4200 also 2807

AUTHORS: Mişicu, M., and Dincă, Fl.

TITLE: Dynamic bending of girders with viscoelastic properties. I.

PERIODICAL: Studii şi cercetări de mecanică aplicată, no. 2, 1961, 239 - 254

TEXT: The authors establish the equations of the transverse vibrations of a straight girder which has linear viscoelastic properties depending on an arbitrary number of parameters. A series of usual schemes in the theory of viscoelasticity are considered to be the physical schemes of the properties of the viscoelastic material. These schemes were first considered by L. Boltzmann and later described, under the designation of Voigt and Maxwell models. In this paper, the authors do not consider the plastic phenomena; the general theory of motion, however, is established for an Alfrey-type model of generally linear oscillation. Since no creep-

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Dynamic bending of girders ...

ing phenomena interfer, a Maxwell model is considered in the applications regarding the vibrations of frequencies of 5 - 10 cps. For determining the differential equation of the transversal oscillations of straight beams, the authors consider a straight beam of L length, referred to an orthogonal system of O_{xyz} axes, the Oz axis coinciding with the non-distorted axis of the girder, while the Ox axis is directed in such a way that the system of coordinates should be a straight system. The equations of motion may be deduced from the rheological theory of continuous media. If $\sigma(z)$ is the normal stress on the transversal section at a z distance from the axis, the following hypothesis may be admitted: a) the material distorts according to a general rheological scheme; b) The P and Q operators are purely differential; c) p_n and q_n are constant coefficients; d) The transverse dimensions of the girder are reduced in ratio with the length L, so that the current hypothesis in the theory of thin girders may be accepted. These hypotheses lead to the equation of transversal vibrations:

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$$\mathcal{E}I\frac{\partial^4 u}{\partial z^4}+m\frac{\partial^2 u}{\partial t^2}=f(z,\ t), \qquad (1.5) \qquad (1.5)$$

in which I is the inertia moment of the transversal section, u the overall displacement in the direction of the Ox axis, m the mass of the length unity, f(z, t) the external force referred to the length unity. The complete solution of the Cauchy problem for the transversal vibrations of the girders consists in determining the solution of the differential equation

$$EI\sum_{n=0}^{r}q_n\frac{\partial^{n+4}\cdot u}{\partial t^n\partial z^4}+m\sum_{n=0}^{r}p_n\frac{\partial^{n+2}\cdot u}{\partial t^{n+2}}=\sum_{n=0}^{r}p_n\frac{\partial^n f}{\partial t^n}. \qquad (1.6) \qquad (1.6)$$

within the boundary conditions

$$\sum_i \alpha_i u^{(i)}(0,\ t)=\sum_i \beta_i u^{(i)}(0,\ t)=0, \qquad (1.7) \qquad (1.7)$$
$$\sum_i \alpha_i u^{(i)}(0,\ t)=\sum_i \beta_i u^{(i)}(0,\ t)=0.$$

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Dynamic bending of girders ...

and the initial conditions

$$\alpha_0 = \beta_0 = \alpha_2' = \beta_2' = 1. \tag{1.8}$$

Considering the solution to have the shape of

$$u(z, t) = \sum_{i=0}^{\infty} Z_i(z)\, T_i(t), \tag{2.1}$$

$Z_1(z)$ and $T_1(t)$ being the functions to be determined, the authors deduce

$$Z_i^{IV} - \lambda_i^4 Z_i = 0, \tag{2.5}$$

$$EI\lambda_i^4 \sum_0^r q_\alpha T_i^{(\alpha)} + m \sum_0^r p_\alpha T_i^{(\alpha+2)} = \sum_0^r p_\alpha f_i^{(\alpha)}(t). \tag{2.5}$$

On the basis of the Green function and the Broomwich integral the authors then deduce the relation of T(t)

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Dynamic bending of girders ...

$$T(t) = L^{-1}\frac{\overline{f(p)}}{\pi(p)} + T_0^{(n-1)}\pi_n Y(t) + T_0^{(n-2)}[\pi_n Y'(t) + \pi_{n-1} Y(t)] +$$
$$+ T_0^{(n-3)}[\pi_n Y''(t) + \pi_{n-1} Y'(t) + \pi_{n-2} Y(t)] + \ldots + \quad (2.27)$$
$$+ T_0^{(0)}[\pi_n Y^{(n-1)}(t) + \pi_{n-1} Y^{n-2}(t) + \ldots \pi_1 Y(t)] =$$
$$= T_1(t) + T_2(t),$$

(2.27)

in which $T_1(t)$ and $T_2(t)$ are expressed by

$$T_1(t) = L^{-1}\frac{\overline{f(p)}}{\pi(p)}, \quad (2.28)$$
$$T_2(t) = T_0^{(n-1)}[\pi_n Y'(t) + \pi_{n-1} Y(t)] + \ldots +$$
$$+ T_0^{(0)}[\pi_n Y^{(n-1)}(t) + \pi_{n-1} Y^{(n-2)}(t) + \ldots + \pi_1 Y(t)],$$

(2.28)

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Dynamic bending of girders ...

$T_1(t)$ represents the solution of the differential equations for the homogeneous initial conditions while T_2 for the given initial conditions. T_2 is completely determined by the initial conditions, while T_1 by the disturbing function. There are 1 figure, 1 table and 24 references: 2 Soviet-bloc and 22 non-Soviet-bloc. The four most recent references to English-language publications read as follows: D.S. Berry and S.C. Hunter, The propagation of dynamic stresses in viscoelastic rods, J. Mech. Phys. Solids, 4, 72-95, 1956; H. Kolski, The propagation of stress in visoelastic solids, Applied Mechanics Review, II, 9, 465 - 68, 1958; E.H. Lee, and J.A. Morrison, A comparison of propagation of longitudinal waves in rods of viscoelastic materials, J. Poly. Sci., 19, 93 - 110, 1956; J.A. Morrison, Wave propagation in rods of Voigt material and visco-elastic materials with three parameter models, Quart. Appl. Math., 14, 153 - 196, 1956.

SUBMITTED: December 21, 1960

Card 6/6

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.; DINCA, Fl.

Some experimental results in the field of the dynamic flexion of the bars with viscous elastic properties. Studii cerc mec apl 12 no.4: 899-907 '61.

(Rods) (Elasticity)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

Representation of the associated quasistatic and dynamic vector of spatial equilibrium in the continuous nonhomogeneous media with quasilinear rehologic properties. Comunicarile AR 12 no.8:915-920 Ag '62.

1. Comunicare prezentata de academician E. Carafoli.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.; TEODOSIU, C.

The axial symmetrical problem and plane problem of the elasticity theory for the nonhomogeneous isotropic bodies. Comunicarile AR 12 no.8:921-927 Ag '62.

1. Comunicare prezentata de academician E. Carafoli.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

Rheologic structures. Studii cerc mec apl 13 no.3:597-620 '62.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

"Distribution of impulse moments in collective ensembles" by Gunther Ecker and Dietrich Voslamber. Reviewed by M. Misicu. Studii cerc mec apl 13 no.3:813-814 '62.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

R/008/62/013/006/001/008
A065/A126

AUTHOR: Misicu, M.

TITLE: Rheologic structure

PERIODICAL: Studii şi cercetări de mecanică aplicată, v. 13, no. 6, 1962, 1,357 - 1,386

TEXT: Being a continuation of an article published in Revue de Mécanique Appliquée, no. 4, 1962, 723 - 749, this article describes the elements of the tensor densities and of the exterior forms. The elements of the $\mathcal{T}$, $\mathcal{T}_p$, $[\mathcal{T}_p] \otimes \ldots \otimes [\mathcal{T}^*_p] \otimes \ldots \otimes [\mathcal{T}^*_p]$ spaces have the character of nonlinear operators which, applied to some co- and contravariant elements, determine the invariants in $P \in V_n$. The formal isolation of the elements of these spaces in the expression of the respective invariants, should be brought into correspondence with their type of structure and their operator character. For this purpose, the author examines the following supplementary indications in comparison with the infinitesimal theory: the $[\mathcal{T}(V_n)]$ space; the $[\mathcal{K}]$-vectorial space; the operator indices; the n-vectors; the operative Kronecker symbols; and the tensor densi-

Card 1/2

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

Theory of viscoelasticity with couple stresses and some reductions to two-dimensional problems. Pt. 2. Rev mec appl 8 no. 6: 921-952 '63.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

Rheologic structures. Studii cerc mec apl 14 no.1:7-25 '63.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

International Symposium on the Applications of the Theory of Functions in Continuum Mechanics, September 17-23, 1963, in Tbilisi. Studii cerc mec apl 15 no.1:263-265 '64.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

Theory of viscoelaticity with couple stresses and some reductions to two-dimensional problems. Pt. 2.
Rev mec appl 9 no. 1:3-35 '64.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

A generalization of Cosserat equations of the motion of deformable bodies (with internal degrees of freedom). Rev mec appl Roum 9 no.6:1351-1359 '64.

1. Institute of Applied Mechanics of the Rumanian Academy, Bucharest. Submitted November 1, 1963.

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ACC NR: AP6018328 SOURCE CODE: RU/0019/65/010/005/1085/1104

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B

AUTHOR: Misicu, M.

ORG: Center of the Mechanics of Solids, Academy of the Socialist Republic of Rumania

TITLE: The elasticity of structural nonhomogeneous centro-asymmetric isotropic bodies

SOURCE: Revue Roumaine des sciences techniques. Serie de mecanique appliquee, v. 10, no. 5, 1965, 1085-1104

TOPIC TAGS: isotropic solid, elastic structure, nonhomogeneous structure, mechanical stress

ABSTRACT: The author considers a structural body characterized by internally constrained rotations and relative restrained rotations. The constitutive equation and the differential equations of equilibrium are derived on the basis of the general formulation of the virtual mechanical work established previously, which allows the consideration of both constrained and relative rotations. The body is assumed to be isotropic without restrictions concerning the centro-symmetric case. Thus, it is possible to apply the general results of the theory to the analysis of different structural mechanical models, i.e., reticulated bodies with flexible

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elements. According to the present analysis, such models are characterized by a mutual influence between stresses and gradients of rotations, or between couple-stresses and strains. Such effects are present in isotropic bodies without centro-asymmetry. The propagation of the plane spherical waves is analyzed. Dynamic surface effects of Rayleigh type are also determined. Orig. art. has: 106 formulas and 4 figures.

SUB CODE: 20/ SUBM DATE: 07Jun65/ ORIG REF: 006/ OTH REF: 004

Card 2/2

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

Theory of asymmetric plastic and viscoelastic plastic solids.
Rev mec appl 9 no. 3:477-495 '64.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, M.

Statistical relations. Studii cerc mat 14 no.3:465-483 '63.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISICU, N.

"Beams and Slabs on Elastic Soils. p.361." BULETIN STIINTIFIC, Vol.3, No. 2-4, Apr./Dec/ 1951. Bucuresti, Rumania.

SO: Monthly List of East European Accessions, L.C.Vol.2, No.11, Nov. 1953. Uncl.

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MISIEK, L.

Increased importance of the Yearlong Gliding Championship. p.4.
SKRZYDLATA POLSKA (Liga Lotnicza) Warszawa
Vol. 11, no. 52, Dec. 1955

So. East European Accessions List Vol. 5, No. 9 September 1956

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MISIEROWICZ, ARKADIUSZ

Gleboznawstwo ogolne. Wyd. 2. Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1956. 500 p. (General science of the soil. 2d ed.)
DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

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KOSMIDER, Stanislaw; MISIEWICZ, Adam; GRABSKI, Jozef

Effect of mercury ions on the level of some electrolytes in the rabbit blood serum in acute experimental poisoning. Pat. fol. 15 no.2:139-143 Ap-Je '64

1. Z Kliniki Chorob Wewnetrznych i Zawodowych Slaskiej Akademii Medycznej w Zabrzu (Kierownik: prof. dr.med. W. Zahorski).

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

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SEMCZUK, Boleslaw; MISIEWICZ, Antoni; KLONOWSKI, Stanislaw

Diseases of the paranasal sinuses in the rural population.
Ann. Univ. Lublin sect. D 19:337-342 '64.

1. Katedra i Klinika Otolaryngologiczna, Wydzial Lekarski AM w Lublinie (Kierownik: prof. dr. Benedykt Dylewski) i 101 Wojskowy Szpital Rejonowy w Lublinie (Komendant: pulkownik Antoni Olszewski, lek.).

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIEWICZ, J.

Streptomycin and collapse therapy in pulmonary tuberculosis. Gruzlica, Warszawa 18 no.3-4:469-479 July-Dec 50. (CIML 20:7)

1. Of the Institute of Tuberculosis in Warsaw (Director--Janina Misiewicz).

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

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MISIEWICZ, J.

Tuberculosis research in Poland. Polski tygod. lek. 6 no.20: 641-647 14 May 1951. (CIML 21:1)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

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MISIEWICZ, J.

Determination of incapacity to work due to pulmonary tuberculosis in the open treatment facilities. Polski tygod. lek 7 no. 19:596-599 12 May 1952. (CLML 22:5)

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Institute of Tuberculosis in the Six Year Plan. Gruzlica 20:6 Suppl. 2:36-41 1952. (CIML 24:2)

I. Warsaw.

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MISIEWICZ, J.

75 years of the Sanitary Work (Tuberculosis Institute). Gruzlica. Warsz. 20 no.2:147-150 Mar-Apr 1952. (CLML 22:3)

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MISIEWICZ, J.;OSINSKA, K.;WROCZYNSKA, K.

Treatment of laryngeal and pulmonary tuberculosis with small doses of streptomycin. Gruslica, Warsz. 20 no. 2 233-238 Mar-Apr. 1952. (CLML 22:3)

1. Of the Institute of Tuberculosis (Director--Prof. J. Misiewicz, M. D.)

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MISIEWICZ, Janina, Prof.dr.

Directives for evaluation of diagnostic and therapeutic work in tuberculosis sanatoria. Gruzlica 22 no.12:888-895 Dec. '54.

(TUBERCULOSIS
diag. & ther. in sanatorium, directives for evaluation)

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MISIEWICZ, Janina

Institute of tuberculosis. Postepy wiedzy med. 3 no.3: 303-306 July-Sept 56.

(TUBERCULOSIS,
institute of tuberc. in Poland (Pol))

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

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HORNUNG, Stanislaw; MISIEWICZ, Janina; OSSOWSKA, Krystyna

Draft proposal for international classification in roentgenography.
Gruzlica 24 no.9:985-991 Sept 56.

1. Adres: Warszawa, Plocka 26.
(ROENTGENOGRAPHY
internat. classif., draft proposal)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIEWICZ, Janina i wspolpracownicy: BATYCKI, W.; BURACZEWSKI, O.; GACKOWSKI, J.; GURTAT, B.; KOBIERSKA, H.; KOZAKOW, H.; KRZYSZKOWSKA, A.; KURYLOWICZ, W.; KUZNIECOW, A.; MULLER, H.; RAFINSKI, T.; ROMANOWSKA, I.; SITEK, K.; STOPNICKA, M.; SZCZEPANAKI, W.; SZUSTROWA, J.; WIERZBOWSKA, M.; WIKTOROWICZ, J.

Early results of vaccination against tuberculosis with vaccines prepared from four different BCG strains. I. Gruzlica 25 no.3:243-250 Mar 57.

1. Z Instytutu Gruzlicy w Warszawie Dyrektor prof. dr J. Misiewicz.
Adres: Warszawa, ul Plocka 26.
(BCG VACCINATION, statist.
comparison of 4 strains (Pol))

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

PRZYTULA, Piotr; MISIEWICZ, Leszek

A case of carcinoma granulosc-cellulare ovarii treated successfully with cytostatics and surgery. Wiad. lek. 18 no.14:1021-1024 15 Ję '65.

1. Z Kliniki Położnictwa i Chorob Kobiecych Instytutu Matki i Dziecka w Warszawie (Kierownik: prof. dr. med. J. Iesinski).

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MISIEWICZ, Leszek

Role of cyto-genetic examinations in obstetrics and gynecology. Ginek. pol. 33 no.6:867-874 '62.

1. Z Kliniki Poloznictwa i Chorob Kobiecych Instytutu Matki i Dziecka w Warszawie Dyrektor Instytutu: prof. dr med. B. Gornicki Kierownik Kliniki: prof. dr med. J. Lasinski.

(CHROMOSOMES) (SEX DETERMINATION) (ABORTION)
(ABNORMALITIES) (STERILITY) (MONGOLISM)
(MENSTRUATION DISORDERS)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIEWICZ, Leszek

Clinical experiences with the use of "Trenimon" in the treatment of some precancerous and cancerous states. Ginek. pol. 34 no.2:245-254 '63.

1. Z Kliniki Poloznictwa i Chorob Kobiecych Instytutu Matki i Dziecka w Warszawie Dyrektor: prof. dr med. B. Gornicki Kierownik Kliniki: prof. dr med. J. Lesinski.
(CERVIX EROSION) (OVARIAN NEOPLASMS)
(ANTINEOPLASTIC AGENTS)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

BIELIECKI, Antoni; BOROWICZ, Krystyna; MISIEWICZ, Leszek

Cancer of the cervix in conjunction with cancer of the corpus uteri in a 37-year-old virgin. Ginek. pol. 34 no.6:767-771 '63.

1. Z Kliniki Poloznictwa i Chorob Kobiecych Instytutu Matki i Dziecka w Warszawie. Kierownik: prof.dr.med. J.Lesinski.

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

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MISIEWICZ, Leszek

Studies on oxytocic properties of secretions of the human uterine mucosa during the course of the menstrual cycle. Acta physiol. Pol. 15 no.5:677-693 S-O '64

1. Z Kliniki Chorob Kobiecych i Poloznictwa Dzialu Matki Instytutu Matki i Dziecka w Warszawie (Dyrektor Instytutu: prof. dr. B. Gornicki; Kierownik Kliniki: prof. dr. J.Lesinski).

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MISIEWICZ, Leszek

The results of employing cytostatics in 30 patients with malignant neoplasms of the ovary. Ginek. Pol. 36 no.2: 167-172 F '65

1. Z Kliniki Poloznictwa i Chorob Kobiecych Instytutu Matki i Dziecka w Warszawie (Kierownik: prof. dr. med. J. Lesinski).

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MISIGA, Stanislav; MUSIL, Milos; VALENTA, Vlk.

Some host plants of the clover phyllody virus. Biologia 15 no.7:538-542 '60. (EEAI 10:2)

1. Virologicly ustav Ceskoslovenskej akademie vied, Bratislava.
(CLOVER) (VIRUSES)

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VALENTA, Vlk, dr.; MISIGA, Stanislav, prom.biol.; MUSIL, Milos, prom.biol.

Distribution of parastolbur in Slovakia. Biologia 16 no.3:178-183 '61. (EEAI 10:9/10)

1. Virologicky ustav Ceskolovenskej akademie vied, Bratislava.

(STOLBUR)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIGA, Stanislav, prom.biol.

Transmission of certain jaundice viruses through dodder. Biologia 16 no.5:340-350 '61.

1. Vyskumny ustav agrotechnickej technologie, Bratislava-Predmestie.

(DODDER) (JAUNDICE)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

CZECHOSLOVAKIA

MISIGA, Stanislav; KLEMENTEV, Ivan; Research Institute for Agrochemical Technology [Vyskumny Ustav Agrochemickej Technologie], Bratislava - Predmestie.

"Use of a Recording Instrument for Counting of Spores".

Bratislava, Biologia, Vol 18, No 10, 1963, pp 791 - 792

Abstract: The authors describe an instrument offered by Mikrotechna, National Enterprise at Prague - Modrany.
3 Figures, 1 reference.

1/1

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-

L 40195-66 EWT(m)/T RO/JK SOURCE CODE: CZ/0030/65/000/010/0763/0771

ACC NR: AP6030046 29

AUTHOR: Misiga, Stanislav--Mishiga, S. (Gradudate biologist) B

ORG: Institute for Agricultural Technologic Research, Bratislava-Predmesti (Vyskumny ustav agrochemickej technologie)

TITLE: Rapid specific method for testing the effectiveness of chemical against smuts

SOURCE: Biologia, no. 10, 1965, 763-771

TOPIC TAGS: plant parasite, fungicide

ABSTRACT: Study of fungicidal effect of 8 compounds on true rye smut (erysiphe graminis var. hordei), the most pathogenic parasite on Hordeolum vulgare found in Czechoslovakia. A special model for testing is described and found optimal. Orig. art. has: 1 figure and 3 tables. [Based on author's German abst.]
[JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 05May65 / ORIG REF: 001 / OTH REF: 009

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

KUSTRA, T.; MISIK, A.; SZABO, L.

Experiences with trypsin therapy of chronic maxillary sinusitis. Cesk. otolar. 7 no.5:279-283 Oct 58.

1. Otolaryng. odd. OUNZ Martin, prednosta MUDr. Teodor Kustra.
(SINUSITIS, ther.
trypsin (Cz))
(TRYPSIN, ther. use,
sinusitis (Cz))

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

KUSTRA, Teodor; MISIK, Adam

Preliminary reports on the surgical treatment of the antro-alveolar fistulas using Kustra's method. Otolaryng. Pol. 19 no.3:345-351 '65.

1. Z Oddziału Otolaryngologicznego OCM w Martinie (Kierownik d. . med. T. Kustra).

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MISIK, I.

"Planning the protection of the intermittent spring near Tisovec in Slovakia." p. 54.
Ochrana Prirody. Vol. 6, no. 3, July 1953. Praha.

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, February 1954, Uncl.

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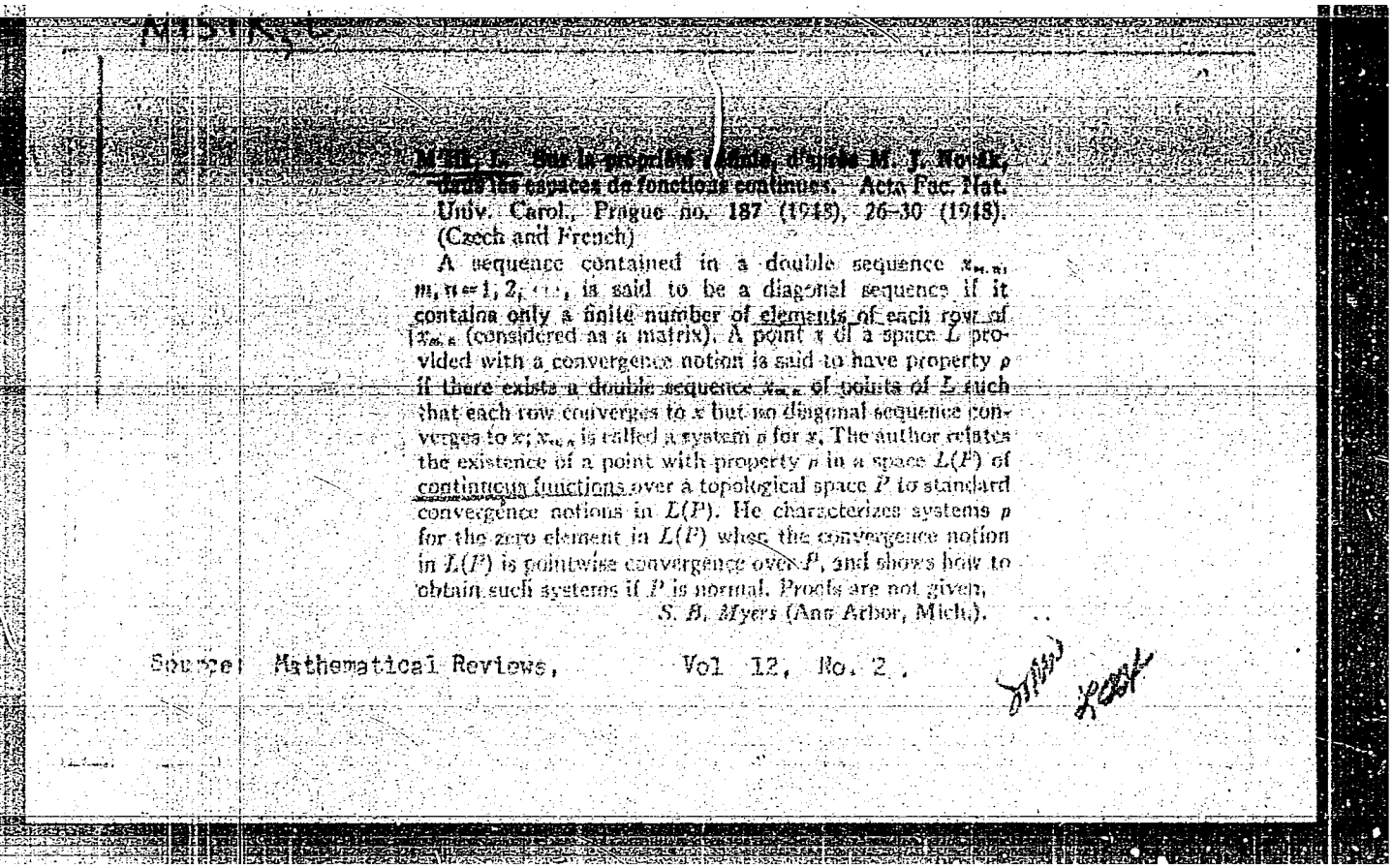
"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8



M 515.1

M. Fréchet. Sur la propriété (étude d'après M. J. Novák, dans les espaces de fonctions continues. Acta Fac. Nat. Univ. Carol., Prague no. 187 (1948), 26–30 (1948). (Czech and French)

A sequence contained in a double sequence $x_{m,n}$, $m, n = 1, 2, \cdots$, is said to be a diagonal sequence if it contains only a finite number of elements of each row of $\|x_{m,n}\|$ (considered as a matrix). A point x of a space L provided with a convergence notion is said to have property ρ if there exists a double sequence $x_{m,n}$ of points of L such that each row converges to x but no diagonal sequence converges to x; $x_{m,n}$ is called a system ρ for x. The author relates the existence of a point with property ρ in a space $L(P)$ of continuous functions over a topological space P to standard convergence notions in $L(P)$. He characterizes systems ρ for the zero element in $L(P)$ when the convergence notion in $L(P)$ is pointwise convergence over P, and shows how to obtain such systems if P is normal. Proofs are not given.

S. B. Myers (Ann Arbor, Mich.).

Source: Mathematical Reviews, Vol 12, No. 2.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, Ladislav

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Novák, Josef, and Mišík, Ladislav. On $\mathfrak{L}$-spaces of continuous functions. Mat.-Fyz. Sborník Sl. vensk. Akad. Vied Umení 1, 1–17 (1951). (Slovak. Russian and French summaries)

Let L be an $\mathfrak{L}$-space in the sense of Fréchet. Let $\{x_{m,n}\}_{m,n=1}^{\infty}$ be a double sequence of points in L. A diagonal subsequence of this double sequence is any sequence of the form $\{x_{m_i,n_i}\}_{i=1}^{\infty}$ hich no index m_i appears an infinite number of times. A point $x \in L$ is said to have property ρ if there exists a double sequence $\{x_{m,n}\}_{m,n=1}^{\infty}$ such that $\lim_{n\to\infty} x_{m,n} = x$ for all n but such that no diagonal subsequence of the double sequence $\{x_{m,n}\}_{m,n=1}^{\infty}$ converges to x. A construction is given showing that the space of continuous functions on $[0, 1]$ under pointwise convergence contains a point having property ρ. Two $\mathfrak{L}$-spaces L_1 and L_2 of which L_1 contains a point with property ρ have the property that $L_1 \times L_2$ is not an $\mathfrak{L}$-space. Let G be an Abelian group which is an $\mathfrak{L}$-space in which the group operation is compatible with the limit operation. The property $A^{--} = A^{-}$ obtains for all subsets A of G if and only if G contains no point with property ρ.

E. Hewitt (Seattle, Wash.)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

LISIK, L.

"On One Ordered Continuum. In English." p. 81. (Casopis Pro Pestovani Matematiky Czechoslovak Mathematical Journal. Vol. 1, No. 2. Nov. 1951, Praha)

SO: Monthy List of East European Accessions, Library of Congress, March 1954, Unc. Vol. 3, No. 3

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, Ladislav

Mišík, Ladislav. Concerning a property of the space of polynomials defined on the interval $\langle 0, 1 \rangle$. Čehoslovack. Mat. Ž. 2(77), 233-237 (1952). (Russian. English summary)

Let G be as in the preceding review. Suppose that there is a metric δ defined in G, in addition to the limit operation already postulated, with the following property. For every sequence $\{x_n\}_{n=1}^{\infty}$ of points in G for which there exists a sequence $\{y_n\}_{n=1}^{\infty}$ converging in the $\mathfrak{L}$-sense to a certain point x and for which $\lim_{n\to\infty} \delta(x_n, y_n) = 0$, the sequence $\{x_n\}_{n=1}^{\infty}$ also converges to x in the $\mathfrak{L}$-sense. Suppose that there is a subset A of G for which $A^{--} \neq A^{-}$. If P is a subgroup of G dense in the δ-sense, then P contains a subset B such that $B^{--} \neq B^{-}$. The example $G = C([0, 1])$ and $P =$ all polynomials with rational coefficients is a case in point.

E. Hewitt (Seattle, Wash.).

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, E.

Academician Stefan Schwartz honored with the Klement Gottwald State Prize for 1955; also, a list of his publications. p.245. MATEMATICKO-FYZIKALNY CASOPIS. (Sovenska akademis vied) Bratislava. Vol. 5, no. 4, 1955

SOURCE: East European Accessions List, (EEAL) Library of Congress Vol. 5, no. 8, August 1956

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

Kisik, L.

Notes on axiom U in topologic groups. P. 78
MATEMATICKO-FYZIKALNY CASOPIS. (Slovenska akademia vied) Bratislava.
Vol. 6, no. 2, 1956

Source: EEAL - LC Vol. 5. No. 10 Oct. 1956

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, L.

SCIENCE

Periodical MATEMATICKO-FYZIKALNY CASOPIS. Vol. 8, no. 2, 1958.

MISIK, L. Notes on the measure theory and on the theory of the integral. p. 61.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

SVOBODA, K. (Brno); MISIK, Ladislav (Bratislava)

Activities of the branches of the Union of Czechoslovak Mathematicians and Physicists. Cas pro pes mat 85 no.4:501-502 '60.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, Ladislav

On the mean value theorem of additive cell functions. Mat fyz cas SAV 13 no.4:260-274 '63.

1. Ceskoslovenska akademie ved, Kabinet matematiky Slovenskej akademie vied, Bratislava.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, Ladislav

On functions of the first Baire class with the Darboux characteristic. Mat fyz cas SAV 14 no.1:44-49 '64.

1. Department of Mathematics, Slovak Academy of Science, Bratislava, Obrancov mieru 41. Submitted April 25, 1963.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

L 34205-66 IJP(c)

ACC NR: AP6026054 SOURCE CODE: CZ/0045/65/000/004/0285/0295

AUTHOR: Misik, Ladislav--Mishik, L. (Bratislava)

ORG: CSAV, Department of Mathematics, Slovak Academy of Sciences, Bratislava (CSAV, Kabinet matematiky, Slovenska akademia vied)

TITLE: Theorem of E. Hopf

SOURCE: Matematicko-fyzikalny casopis, no. 4, 1965, 285-295

TOPIC TAGS: Boolean algebra, algebra

ABSTRACT: In this article a theorem of E. Hopf which in previous formulations required the concept of mass is demonstrated for Boolean sigma-algebra without the requirement of mass. [Orig. art. in German] [JPRS: 34,780]

SUB CODE: 12 / SUBM DATE: 09Nov64 / SOV REF: 002 / OTH REF: 003

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

LISIK, M.; KAS, P.

Progress in factory distillation of petroleum. p. 326.

Vol. 35, no. 11, Nov. 1955
PALIVA
Praha, Czechoslovakia

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, M.

Cultivator for the DT-54 tractor at the Kostolna Machine-Tractor Station. p.253. (Mechanisace Zemedelstvi, Vol. 7, No. 11, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessiors (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, M.

Assembly of a compressor for the S-30 tractor.

P. 430 (Mechanisace Zemedelstvi) Vol. 7, No. 18, Sept. 1957 - Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. VOL. 7, NO. 1, JAN. 1958

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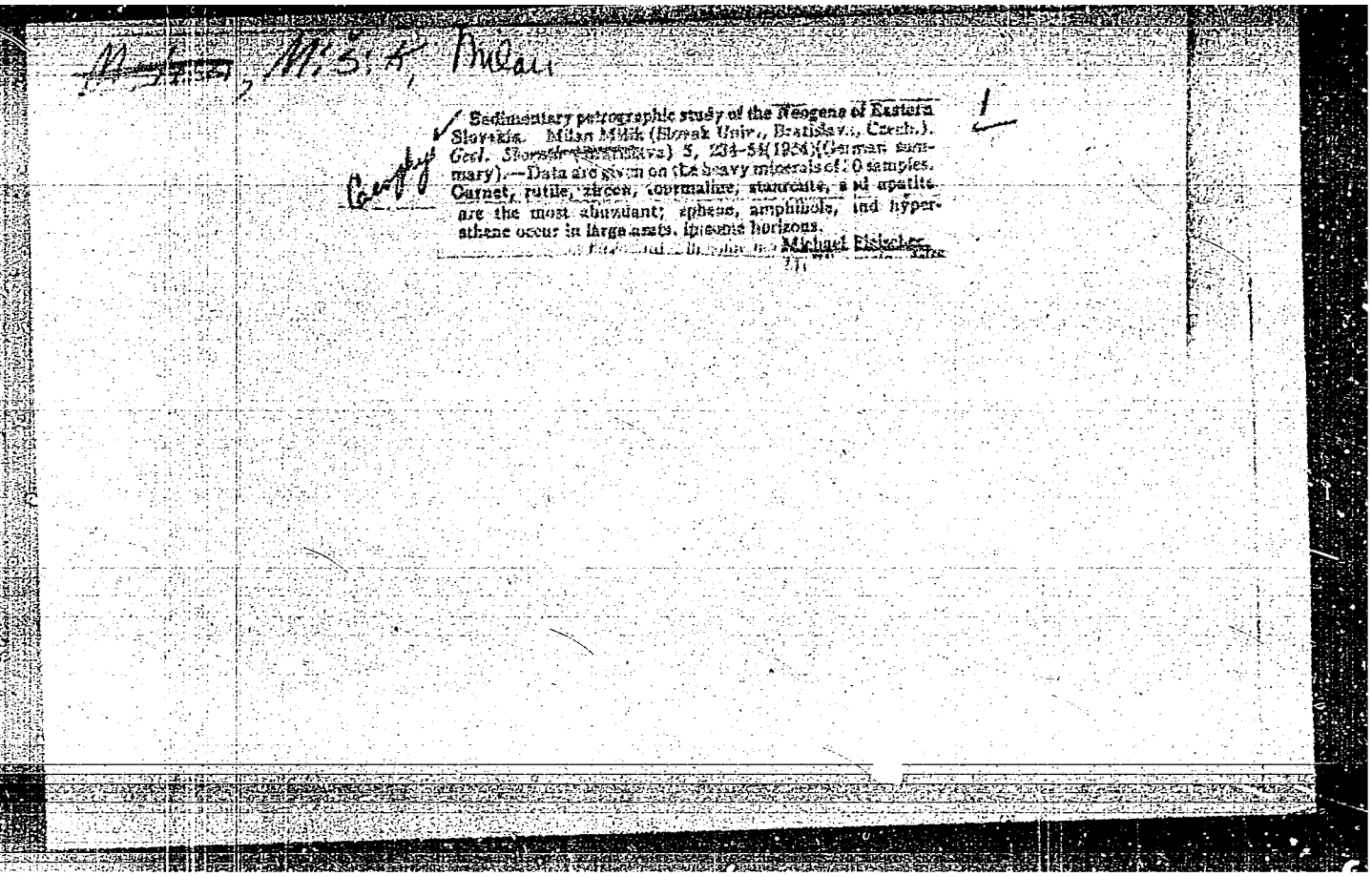

Sedimentary petrographic study of the Neogene of Eastern Slovakia. Milan Mišík (Slovak Univ., Bratislava, Czech.). *Geol. Sborník (Geologica)* 5, 234–54 (1956) (German summary).—Data are given on the heavy minerals of 70 samples. Garnet, rutile, zircon, tourmaline, staurolite, and apatite are the most abundant; epidote, amphibole, and hypersthene occur in large amts. in some horizons.

Michael Fleischer

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MISIK, M.

MISIK, M. Neocene gravel layers of the Kosice basin. p.121.

No. 3, 1955, GEOLOGICKE PRACE; ZPRAVY, BRATISLAVA, CZECHOSLOVAKIA,

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10, Oct. 1956.

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Misik, Milan

GP

The accessory minerals of the Little Carpathian granite massifs. Milan Mišik (Komensky Univ., Bratislava, Czech.). *Geol. Sborník* 9, 161–74(1958)(German summary). —Detns. of heavy minerals are given for 6 samples. Two types of granites can be differentiated by the relative abundance of apatite. Garnet, amphibole, zircon, epidote, and sphene were the common heavy minerals.

Michael Fleischer

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A preliminary report on the analysis of the Danube sands, p. 139.
(Geologicke Prace; Zpravy No. 5, 1956)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no., 7, July 1957. Uncl.

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MISIK, M.

MISIK, M. Use of heavy minerals in the statigraphy and paleogeography of the Little Danube Plain. p.91.

Vol. 7, no. 1/2, 1956, GEOLOGICKY SBORNIK, BRATISLAVA, CZECHOSLOVAKIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10, Oct. 1956.

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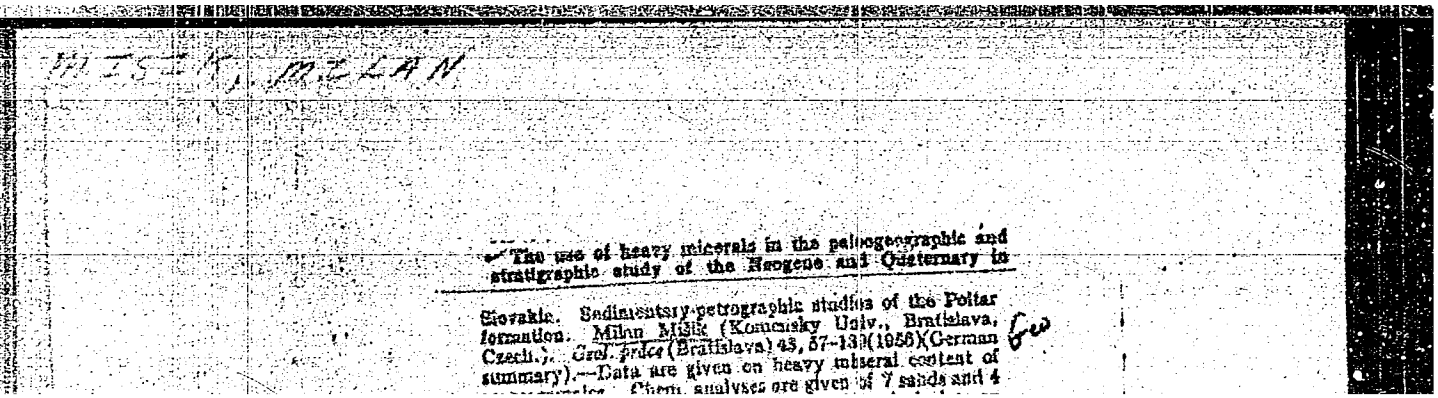

The use of heavy minerals in the paleogeographic and stratigraphic study of the Neogene and Quaternary in Slovakia. Sedimentary-petrographic studies of the Poltar formation. Milan Mišík (Komenský Univ., Bratislava, Czech.). *Geol. Práce* (Bratislava) 43, 57–133(1956)(German summary).—Data are given on heavy mineral content of [illegible]. Chem. analyses are given of 7 sands and 4

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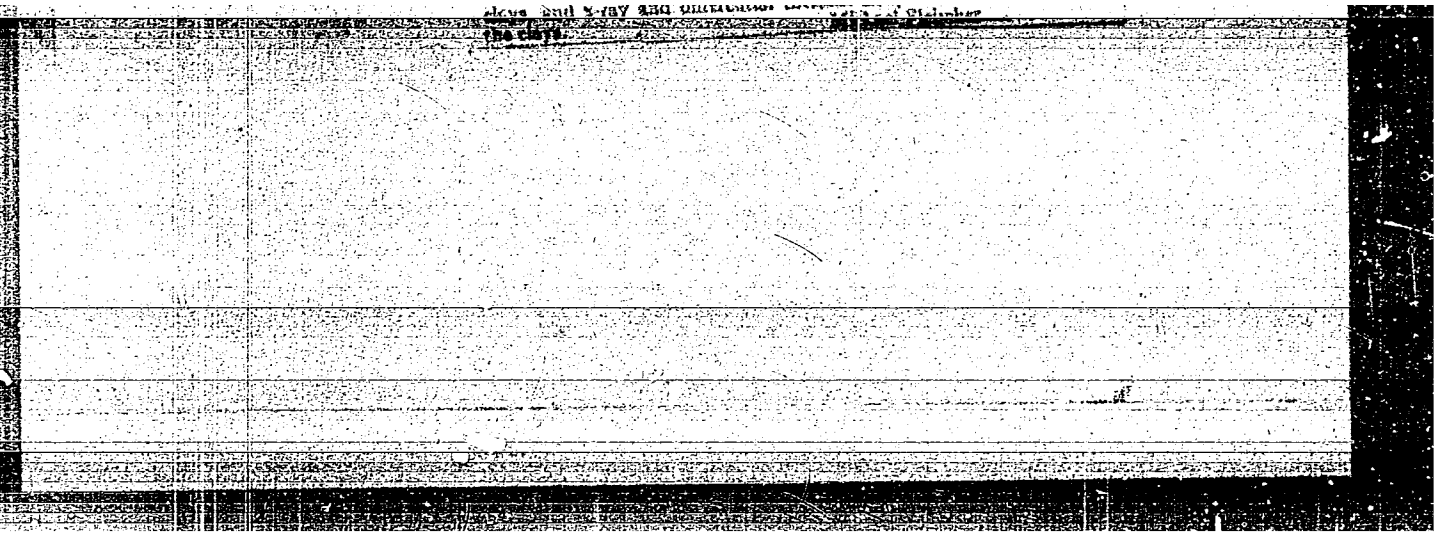

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(GEOLOGICKE PRACE, No. 43, 1956, Bratislava, Czechoslovakia.)

SO: Monthly List of East European Accessions (EEAI) LC, V 1. 6, no. 12, December 1957. Incl.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134710006-8

MISIK, M.

"Tridymite, cristobalite, and kaolinite of the "bacillarite" type in the neovolcanic rocks of Central Slovakia."

p.390 (Casopis Pro Mineralogii A Geologii, Vol. 2, no. 4, 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

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MISIK, M.

Mineralogical-petrographic analysis and genesis of the Pukanec clays. Milan Mišík, Blahoslav Cícel, and Magda Marková (Geol. inst. Dionýz Štur, Bratislava, Czech.). *Geol. práce* (Bratislava) 44, 123–48(1958)(English summary).—Volcanic tuffs were hydrothermally altered with the formation of tridymite and cristobalite, and were subsequently weathered. The dominant clay mineral is kaolinite of the fire-clay type, with some hydromica and quartz, and authigenic siderite (1 chem. analysis). Optical, x-ray, and differential thermal analysis data, and 2 chem. analyses of the clays are given. Michael Fleischer

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Misik, M.

CZECHOSLOVAKIA / Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour : Ref Zhur - Khimiya, No 14, 1959, No. 49088

Author : Misik, M., Cicel, B., and Markova, M.
Inst : Not given
Title : Mineral and Petrographic Analyses and the Genesis of Pukan Clays

Orig Pub : Geol Prace SAV, No 49, 123-148 (1958)

Abstract : The results from particle size distribution, chemical, x-ray, and mineral analyses have shown that the above-indicated clays are of the kaolin refractories type. The results of two chemical analyses of kaolinite aggregates are given below (in %): SiO_2, 41.84, 42.98; Fe_2O_3, 1.64, 4.90; FeO, 3.19, 0.65; Al_2O_3, 32.46, 29.46; TiO_2 0.40, 1.08; MnO, 0.04, 0.04; P, traces, -;

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MISIK, M.; ZELMAN, J.

Appurtenance of the algae and coral reefs in the Myjava Highland (Brezovske pohorie) to the paleocene. p. 301

KRASY SLOVENSKA (Poverenictvo dopravy. Riaditelstvo pre cestovny ruch) Bratislava Czechoslovakia

Vol. 10, no. 2, 1959

Monthly List of East European Accessions (EEAI) LC. VOL. 9, no. 1 January 1960

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MISIK, K.

Stratigraphic distribution of Globochaete alpina Lombard. p. 309

KRASY SLOVENSKA (Poverenictvo dopravy. Riaitelstvo pre cestovny ruch) Bratislava Czechoslovakia

Vol. 10, no. 2, 1959

Monthly list of East European Accessions (EEAI) LC. Vol. 9, no. 1 January 1960

Uncl.

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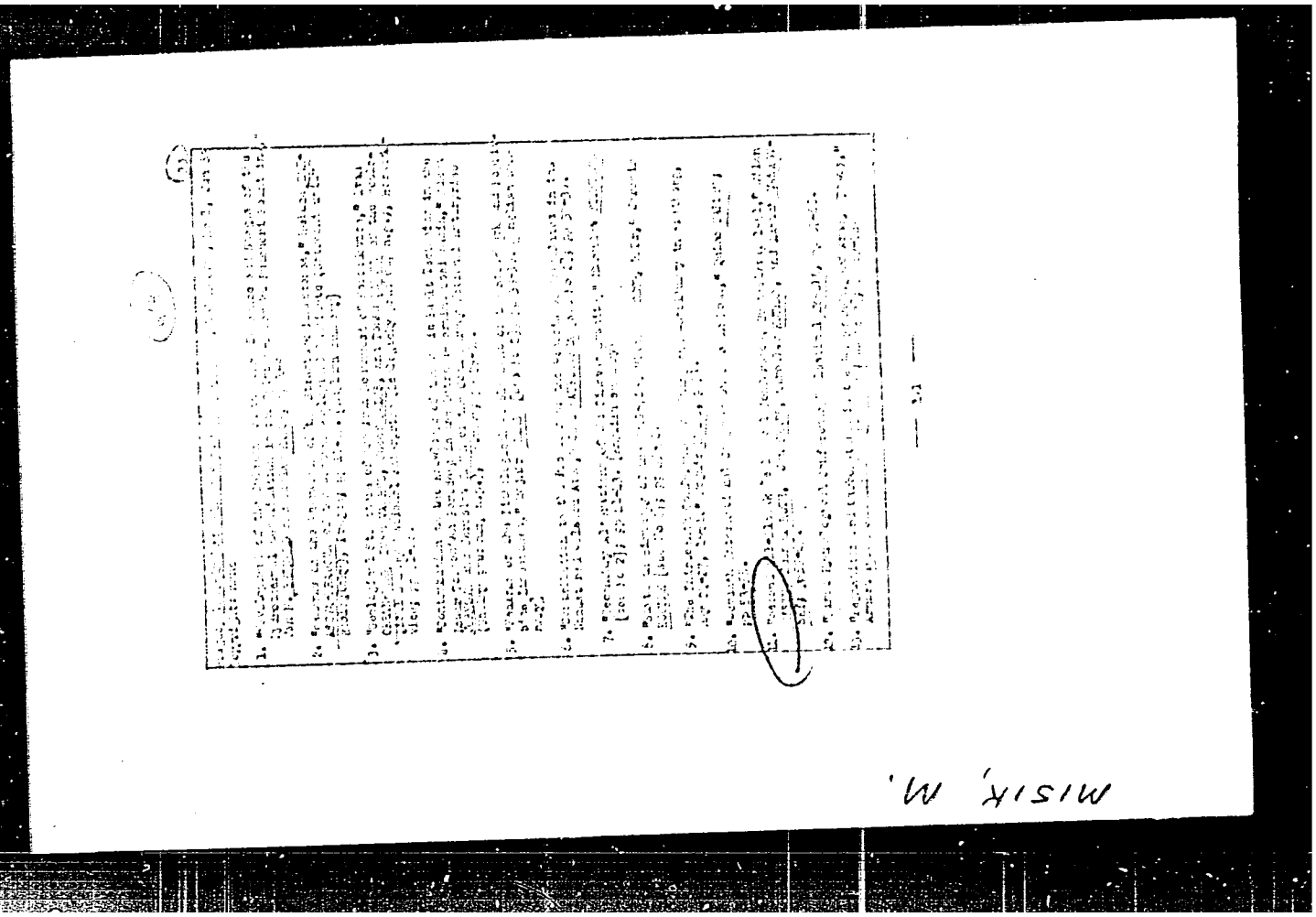

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MISIK, M.F., inzh.

Determining the arragement of chute holes in a shield mining system. Ugol' 35 no.3:36-37 Mr '60.
(MIRA 13:6)
(Kuznetsk Basin--Mining engineering)

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MISIK, V.

Biometry of the Danube fish Rutilus pigus (Lacepede 1804) virgo (Heckel 1852).

P. 177, (Biologia) Vol. 12, no. 3, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

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MISIK, V.

SCIENCE

Periodical BIOLOGICKE PRACE. Vol. 4, no. 6, 1958.

MISIK, V. Biometrics of the Danube carp (Cyprinus carpio carpio L.) living in the Danube system in Slovakia. p. 57.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959.
Unclassified

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MISIK, V.

"The fish Micropterus salmoides Lacepede 1802 in the Danube River."

P. 219 (Biologia, Vol. 13, no. 3, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9, September 1958

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MISIK, V

"Occurrence and biometry of the fish Cobitis aurata (Filippi 1865) balcanica Karaman 1922 natio montana (?) Vladykov 1925 in the Kysuca River,"

BIOLOGIA, Bratislava, Czechoslovakia, Vol. 13, no. 11, 1958

Monthly List of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Uncles

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Misik, V.

Ichthyofauna of the Kysuca River. p. 3.

BIOLOGICKE PRACE, Bratislava, Czechoslovakia, Vol. 5, no. 4, 1959.

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, no. 10, 1959 -Oct. Uncl.

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MISIK, Vitazoslav

Ichthyofauna in the draining canal of the Great Schutt. Biologia 15 no.9:671-679 '60. (EEAI 10:4)

1. Laboratorium rybarstva Pobocky Ceskoslovenskej akademie polnohospodarskych vied, Bratislava.
(CZECHOSLOVAKIA--FISHES)

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M.i.K, V.

CZECHOSLOVAKIA

Vitezoslav MISIK, Fisheries Laboratory (Laboratorium rybarstva,) Bratislava.

"Numbers and Weights of Fishes in the Drainage Channels of Zitny Ostrov."

Bratislava, Biologia, Vol 18, No 2, 1963; pp 149-155.

Abstract [German summary modified]: Details on methods used and results obtained in measurement of water surface area density and water course length density in numbers of specimens and weights of 18 species of fish from 4 channels of the Zitny Ostrov. Total fish in area is 250,000 units, weighing a total of 27,500 kg. Five tables, 1 Czech reference.

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